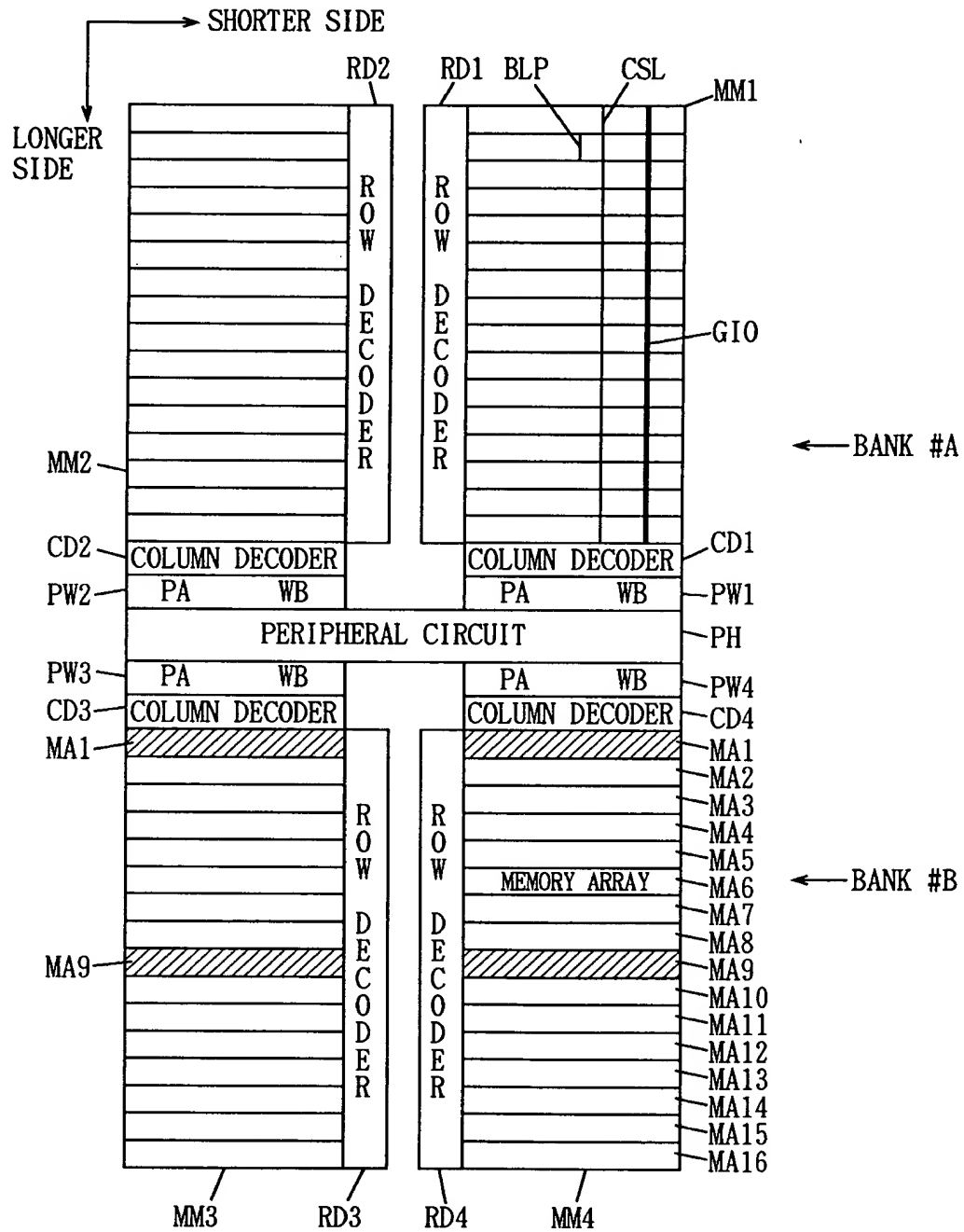


FIG. 1



3171

FIG. 2

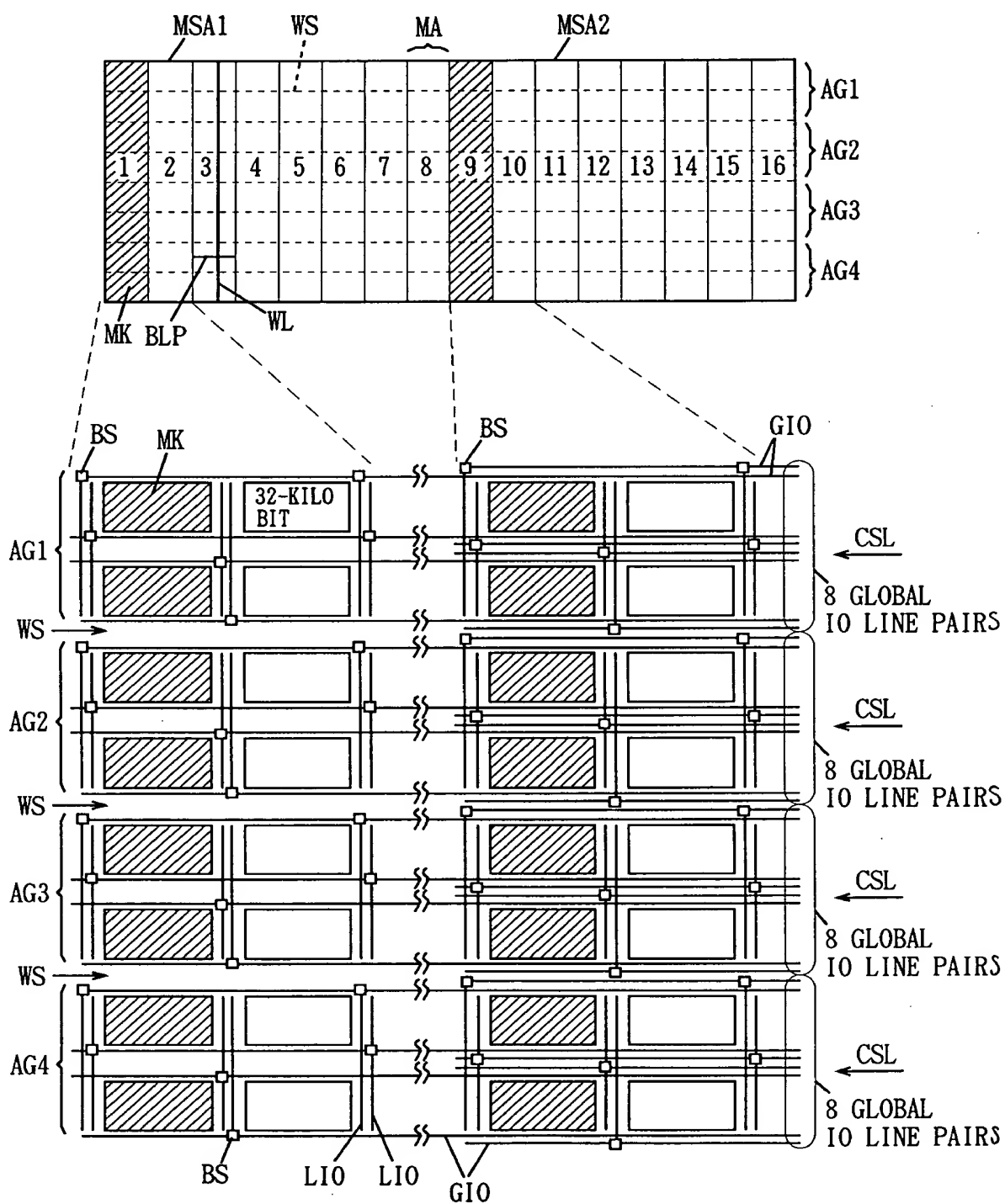


FIG. 3

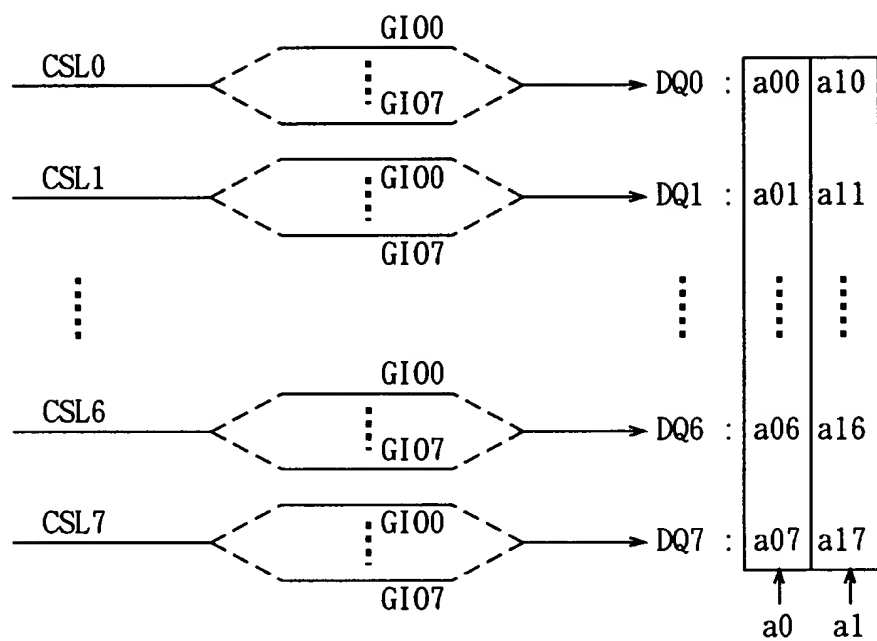


FIG. 4

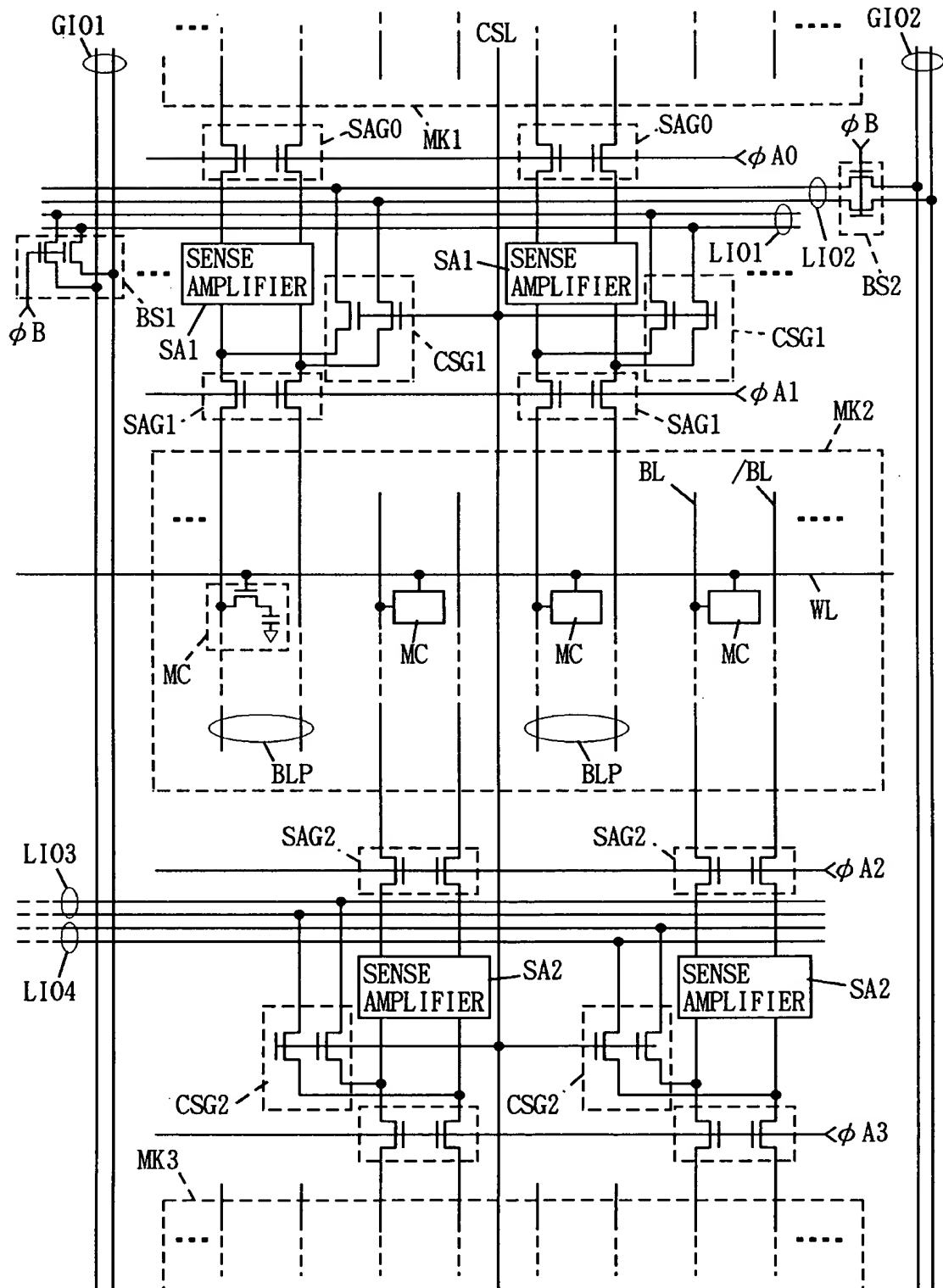


FIG. 5

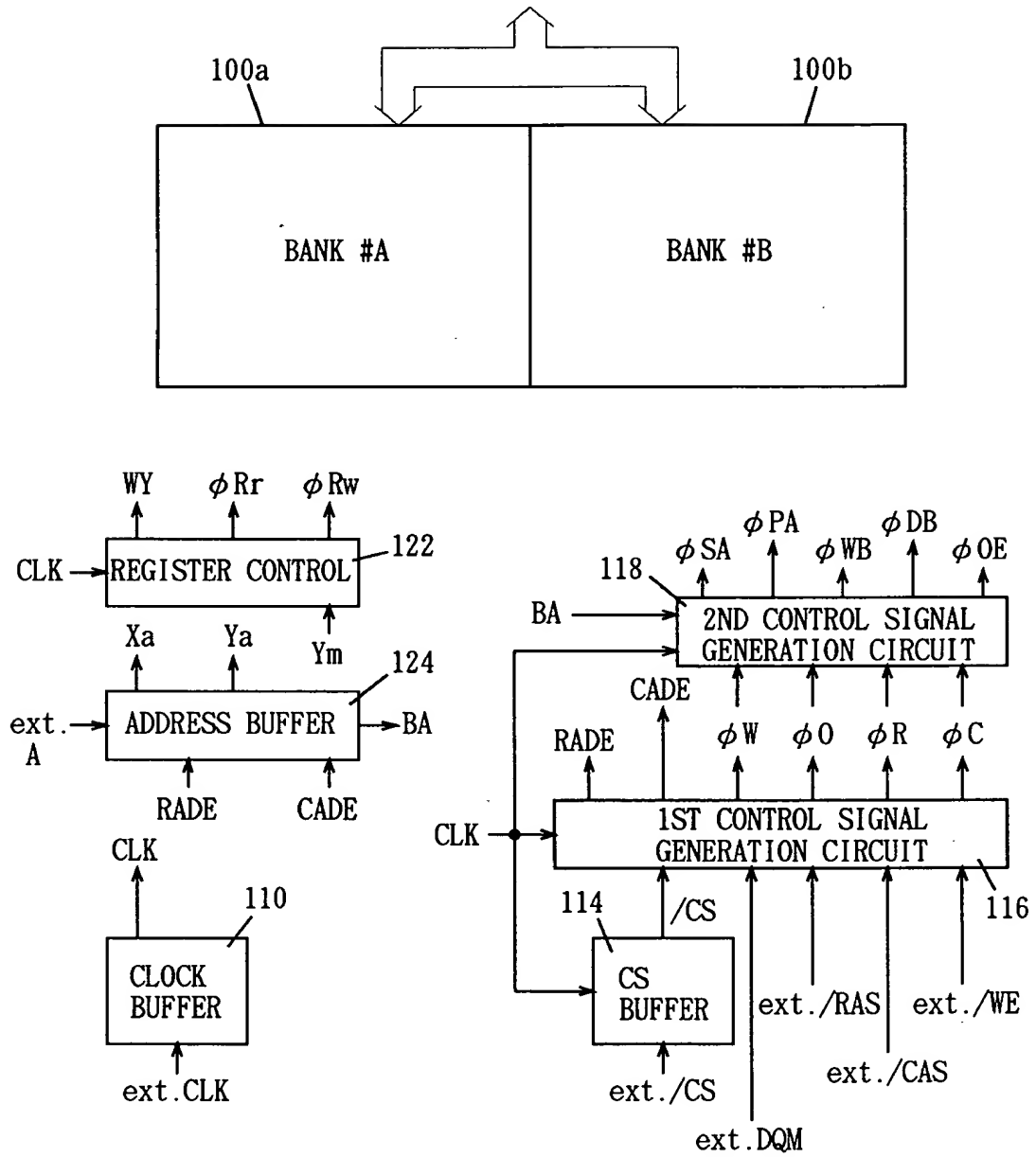


FIG. 6

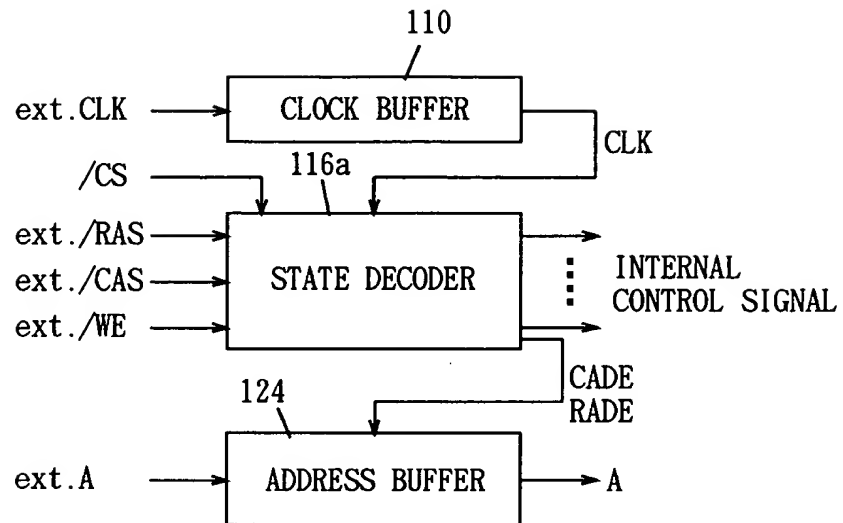


FIG. 7

FUNCTION	/CS	/RAS	/CAS	/WE	DQM
ROW ADDRESS STROBE AND ARRAY ACTIVATION	L	L	H	H	-
COLUMN ADDRESS STROBE AND READ	L	H	L	H	-
COLUMN ADDRESS STROBE AND WRITE	L	H	L	L	-
PRECHARGE / SELF REFRESH END	L	L	H	L	-
REFRESH / SELF REFRESH START	L	L	L	H	-
SET MODE REGISTER	L	L	L	L	-
WRITE ENABLE / OUTPUT ENABLE	-	-	-	-	L
WRITE MASK / OUTPUT DISABLE	-	-	-	-	H
NO CHANGE	L	H	H	H	-
IGNORE /RAS, /CAS & /WE	H	X	X	X	-

FIG. 9

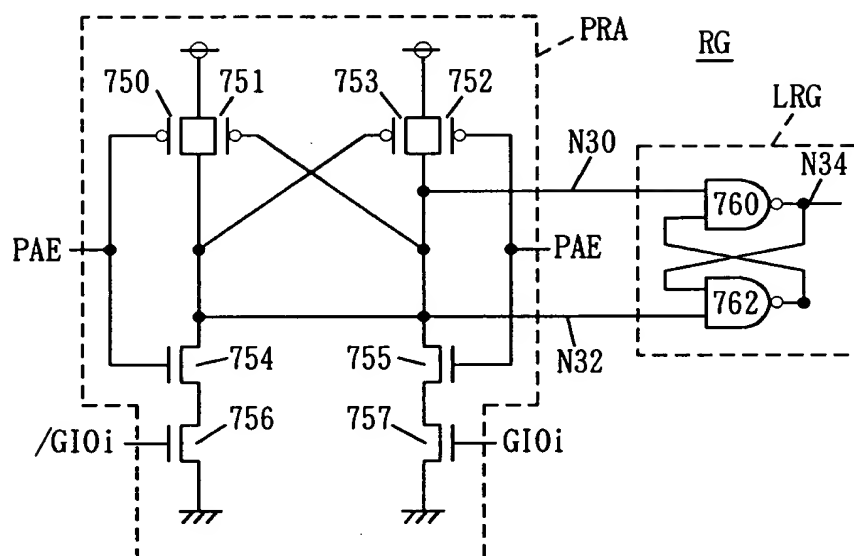


FIG. 10

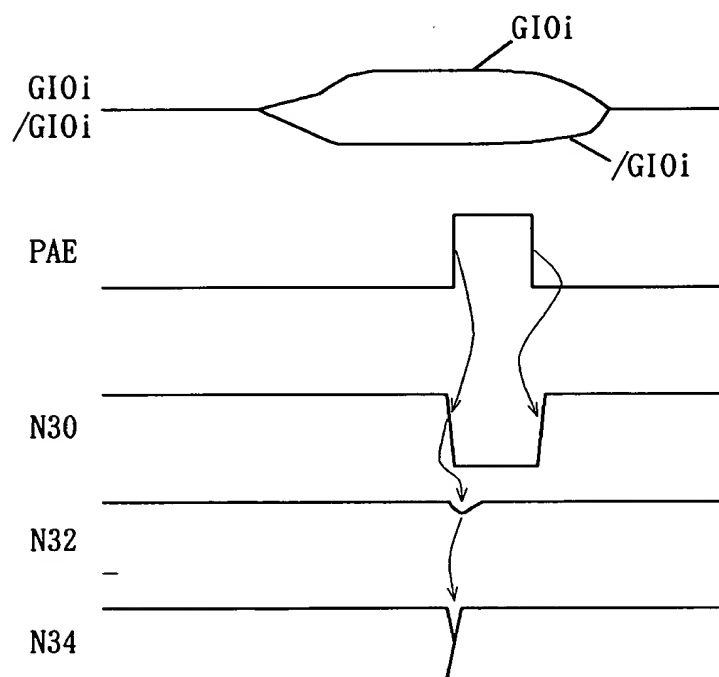


FIG. 11

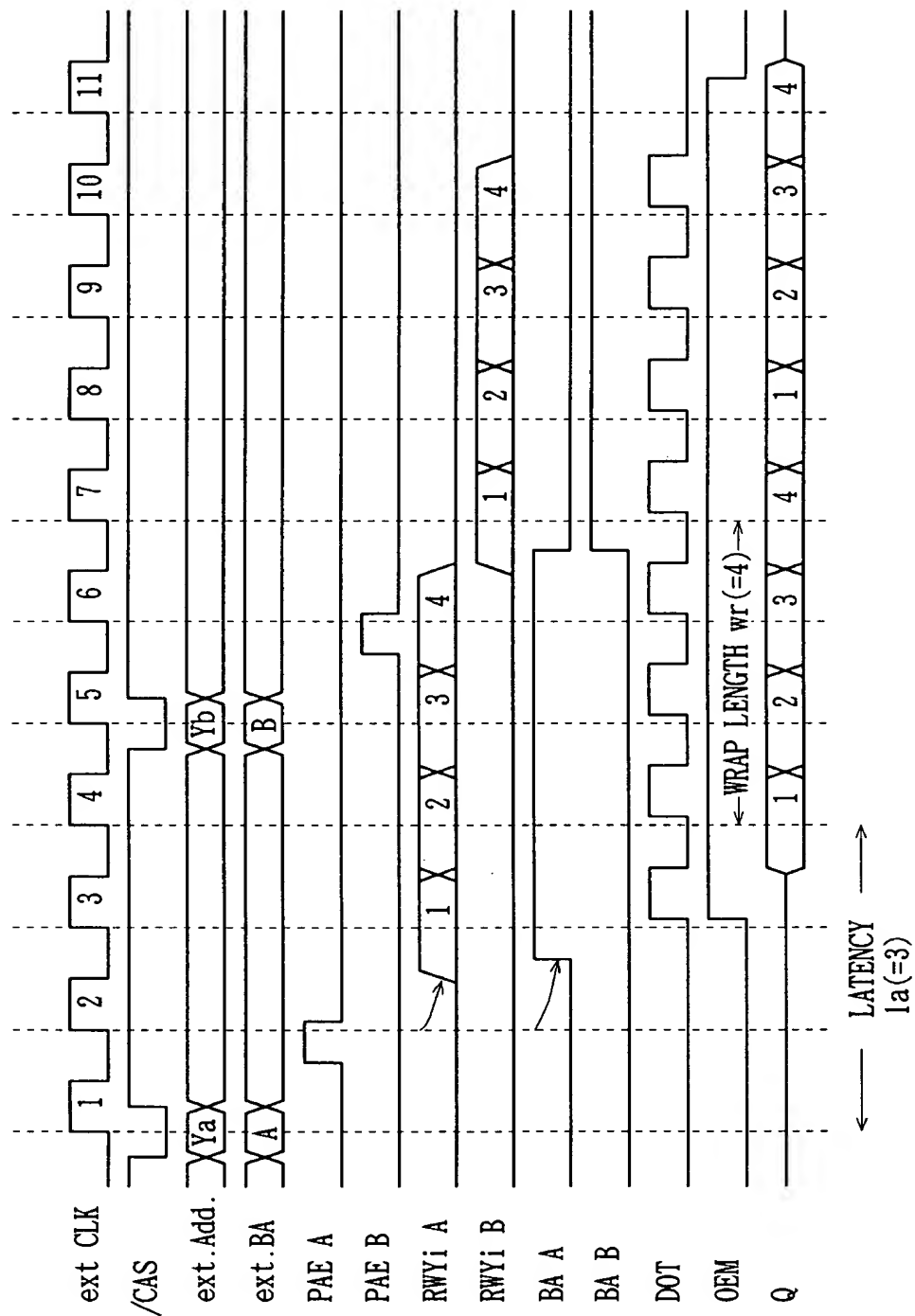


FIG. 12

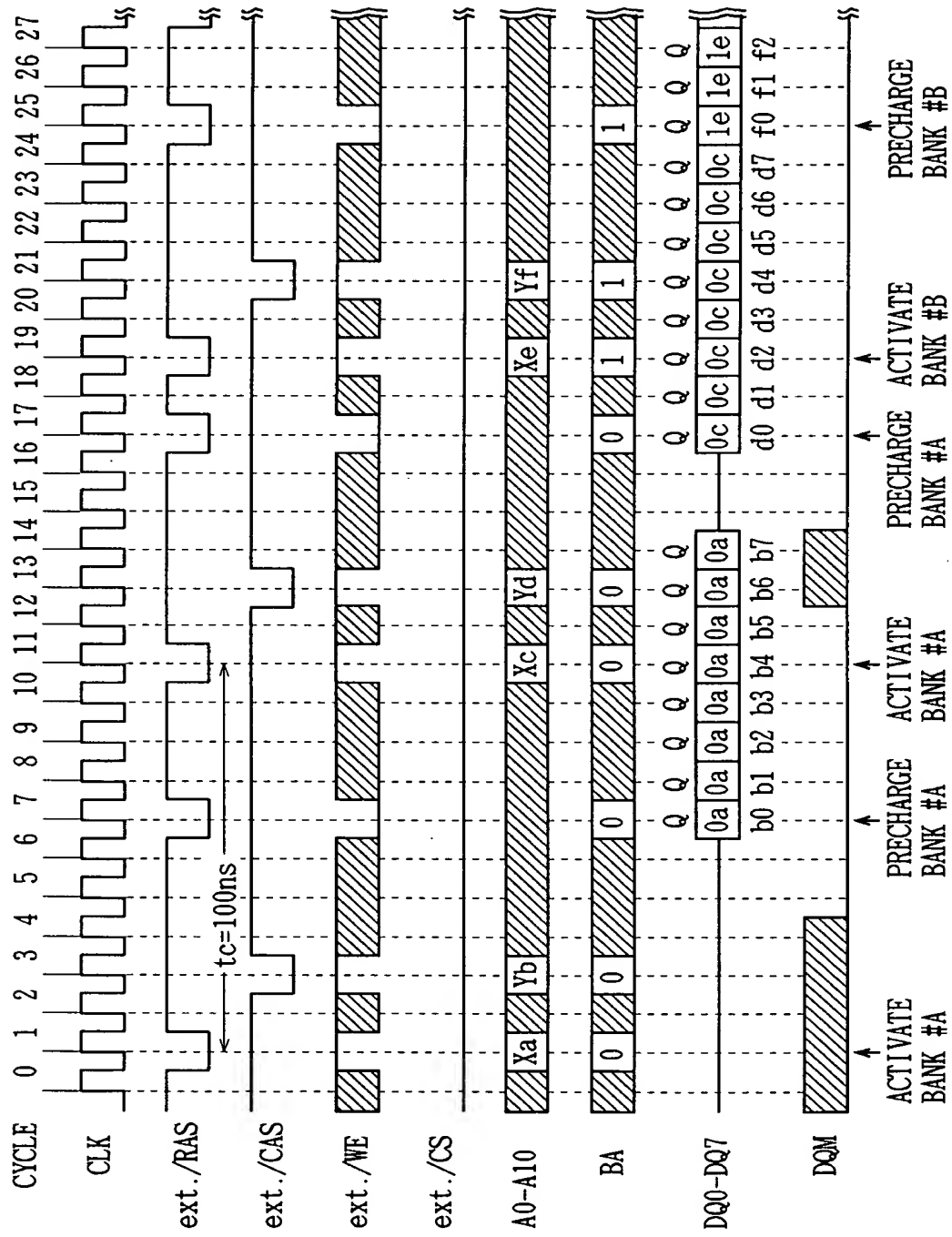


FIG. 13

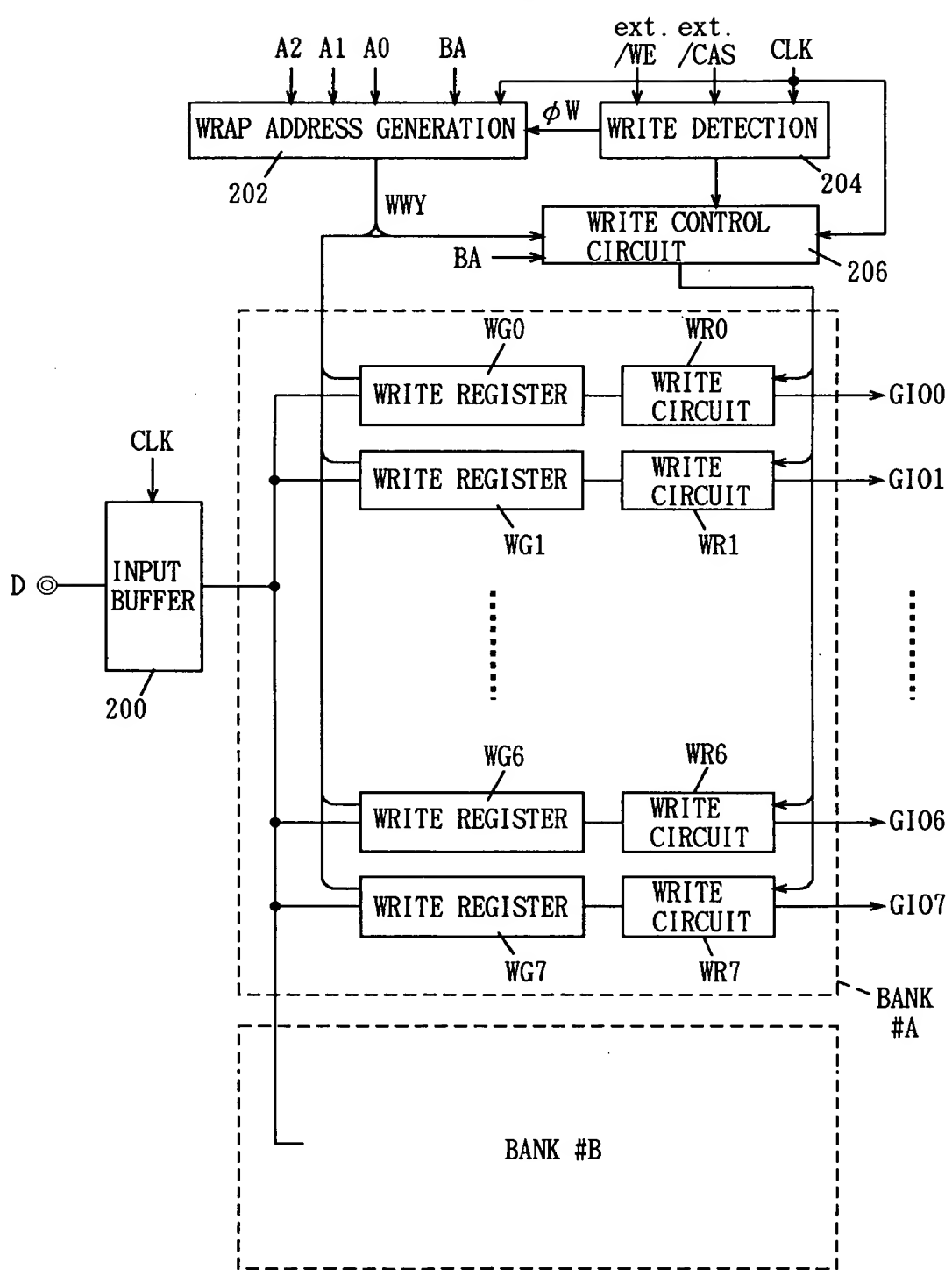


FIG. 14

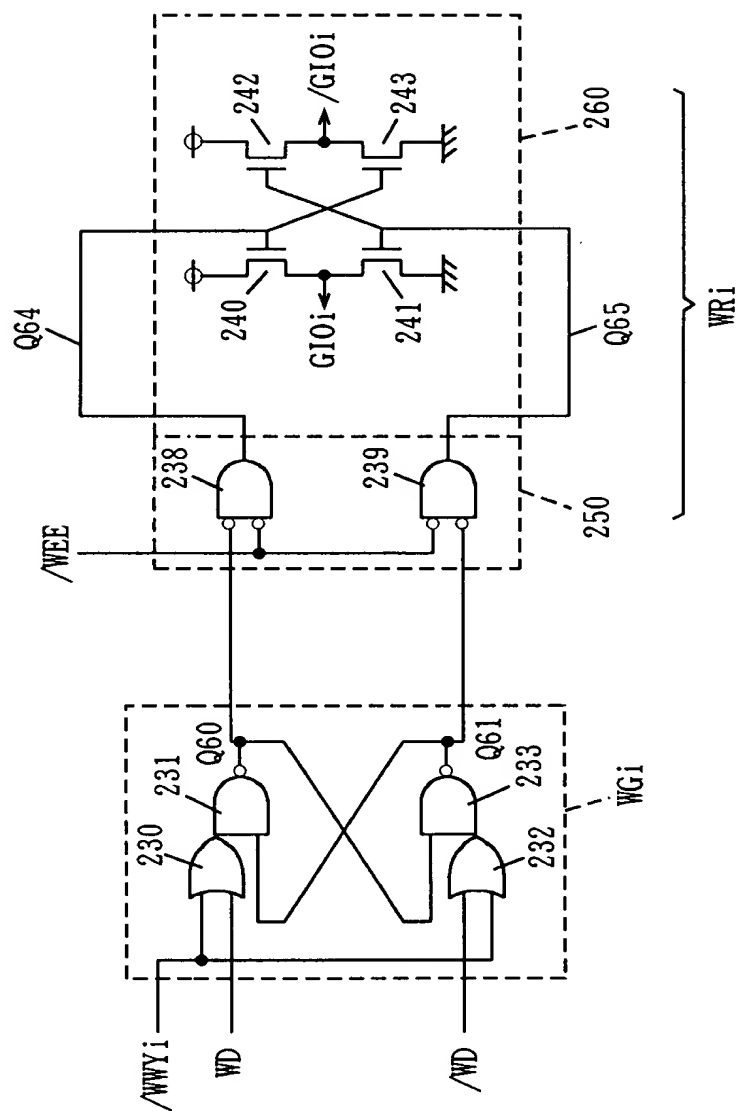


FIG. 15

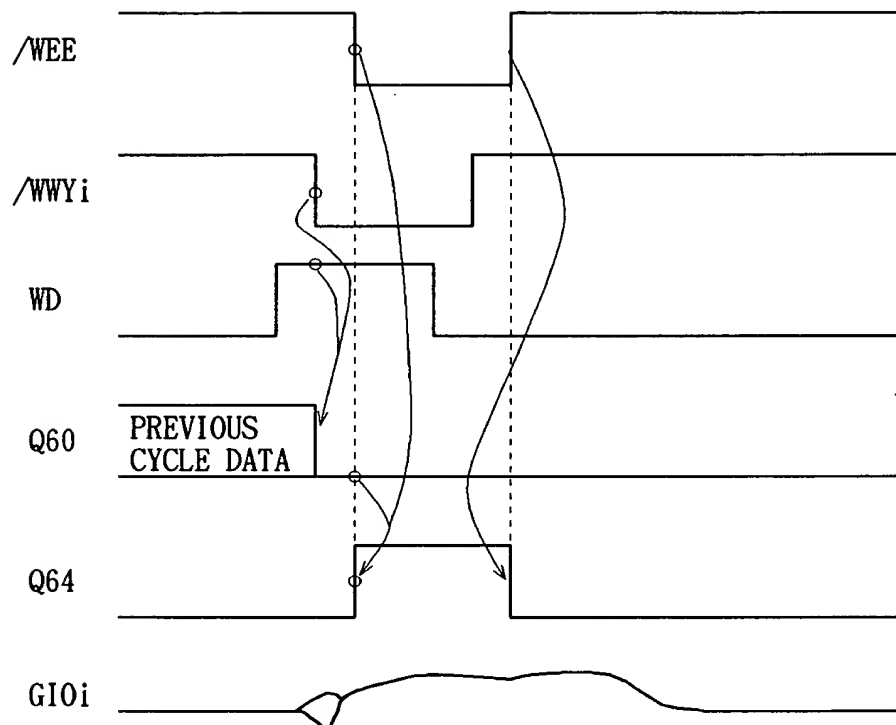


FIG. 18

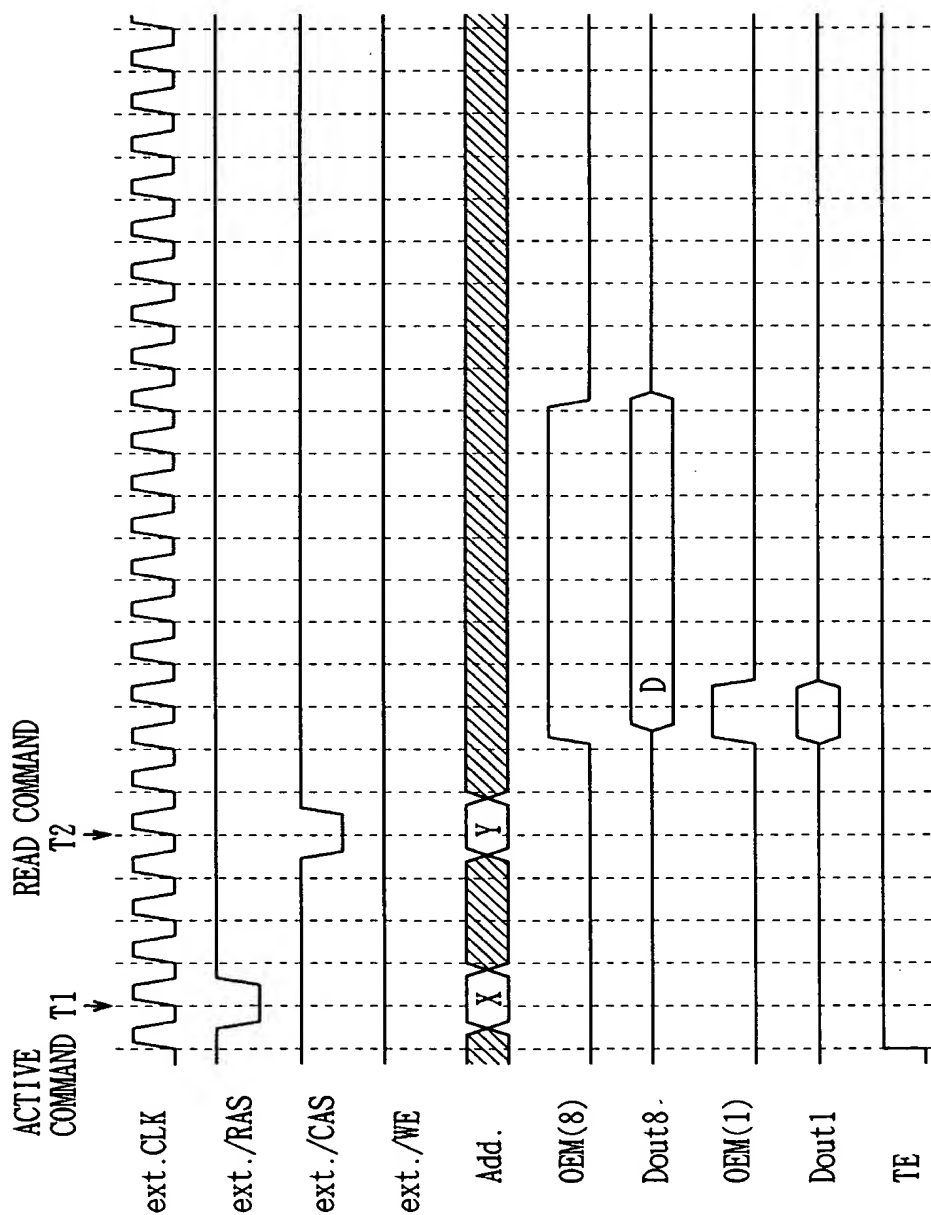


FIG. 19

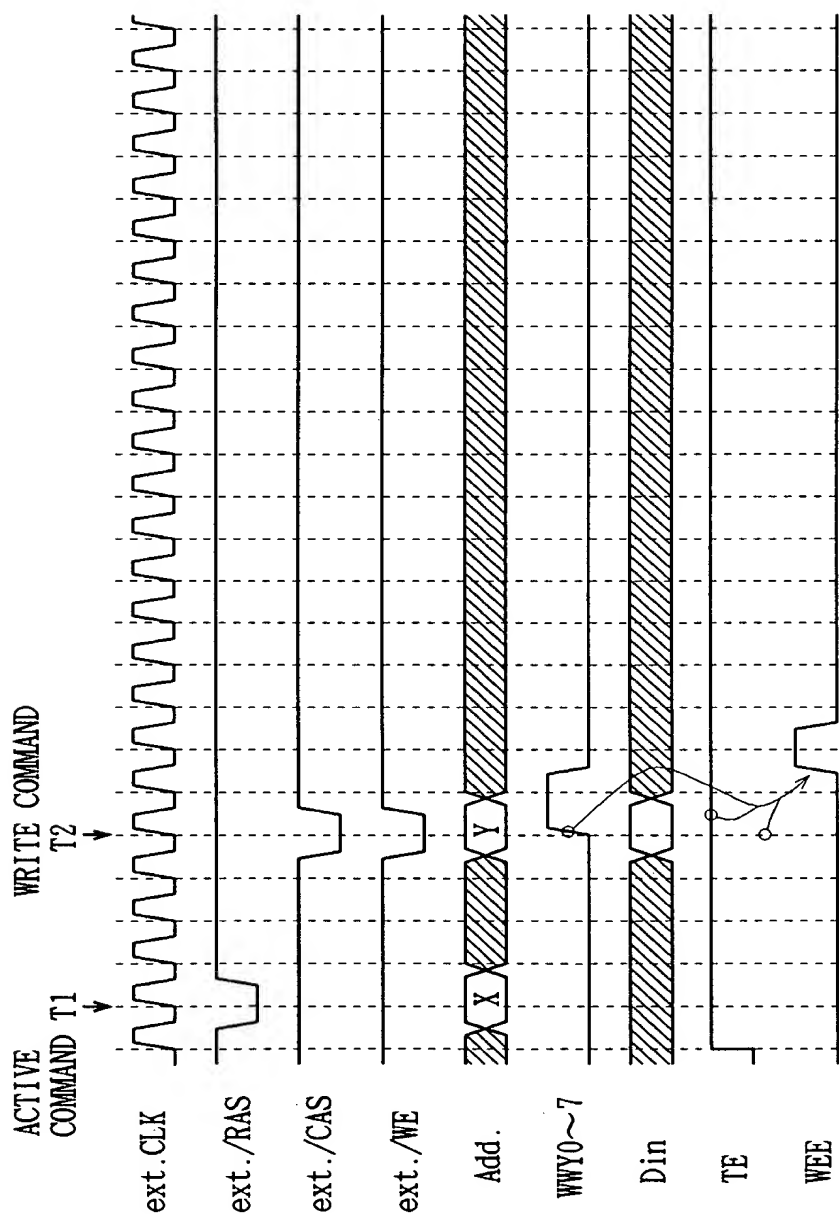


FIG. 20

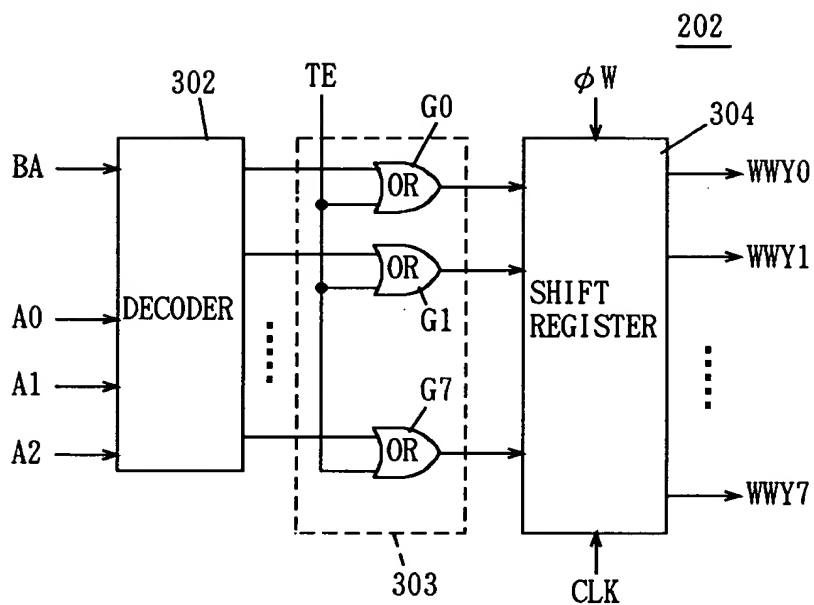


FIG. 21

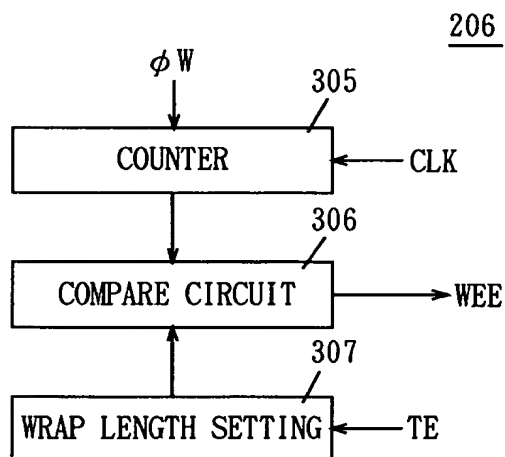


FIG. 22

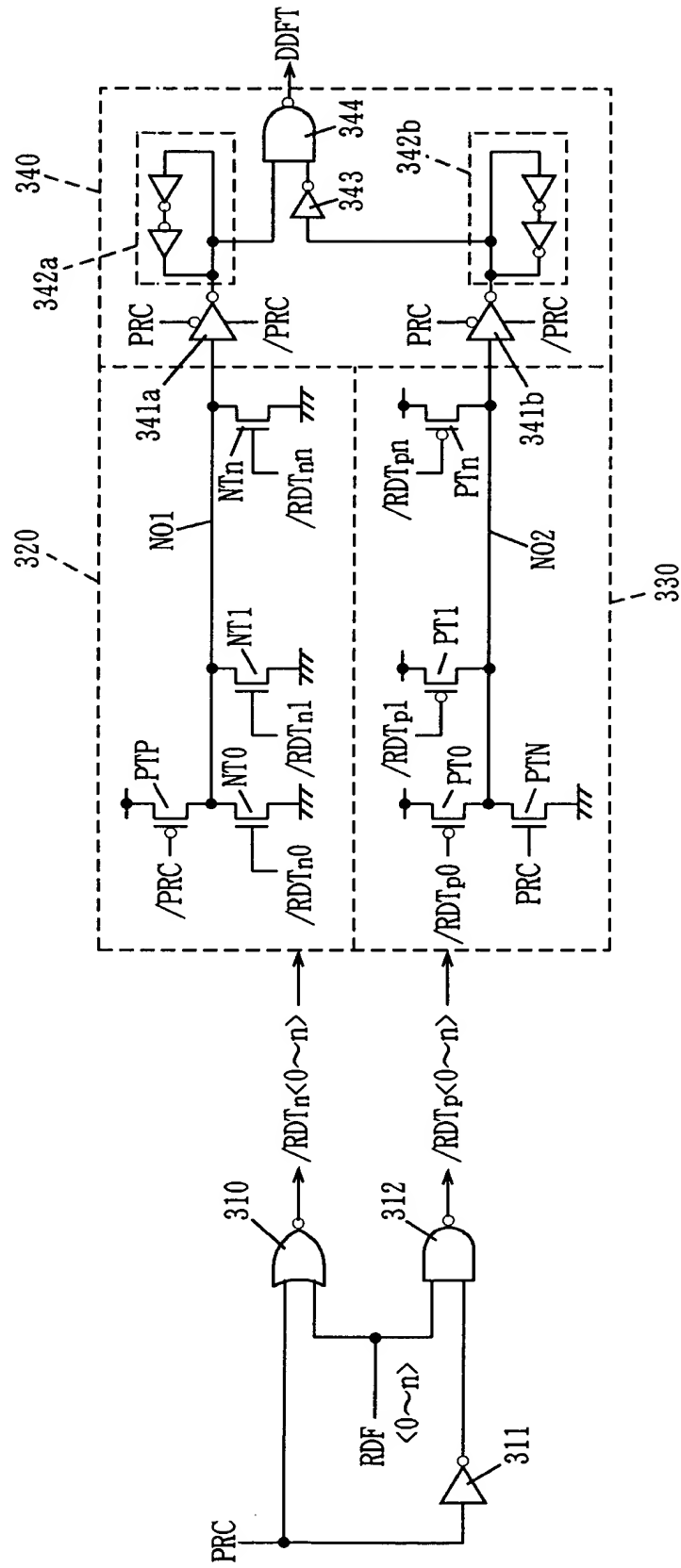


FIG. 23

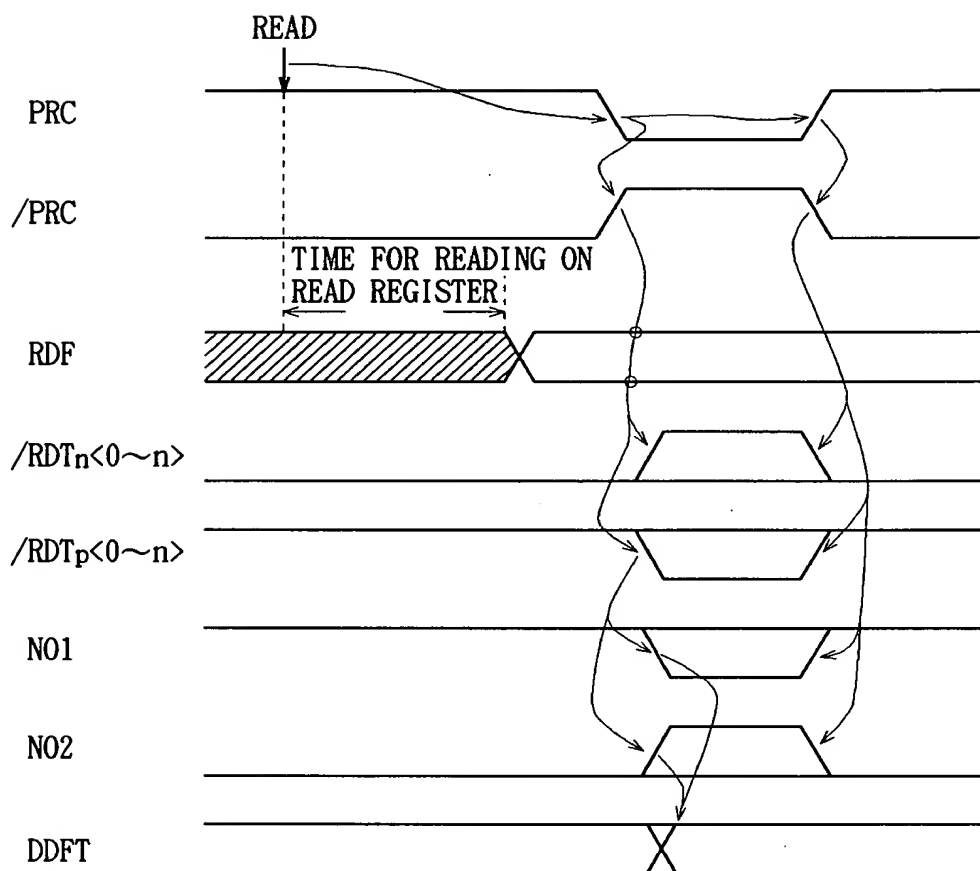


FIG. 24

	/RDT N/P <0:7>	N01	N02	DDFT	DECISION
PRECHARGE	L/H	H	L	-	-
ALL "H"	L	H	H	H	PASS
ALL "L"	H	L	L	H	
"H" AND "L"	H & L	L	H	L	FAIL

FIG. 25

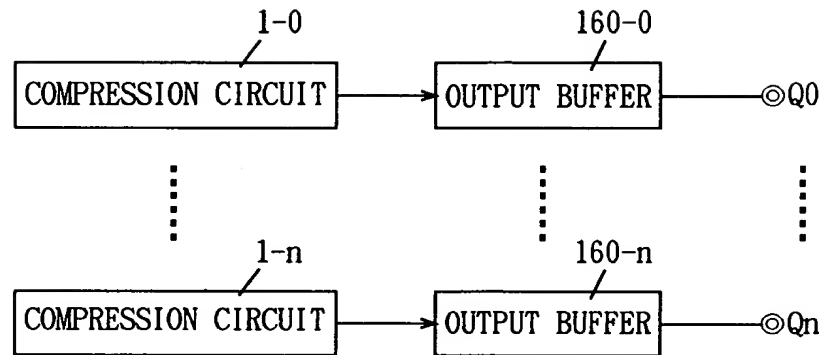


FIG. 26

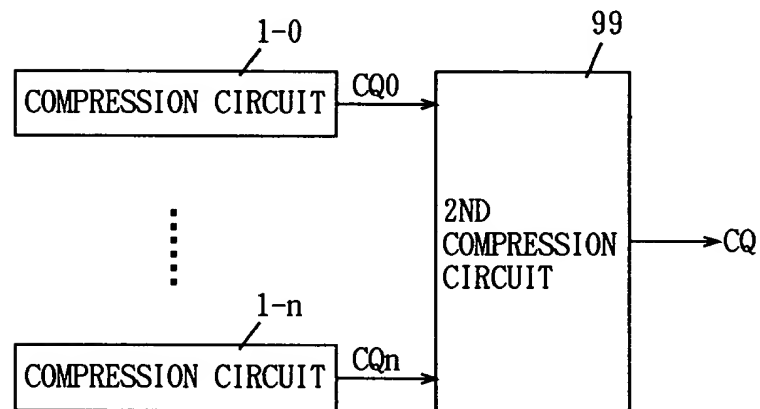


FIG. 27

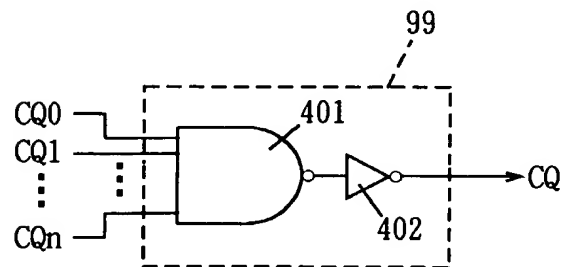


FIG. 28

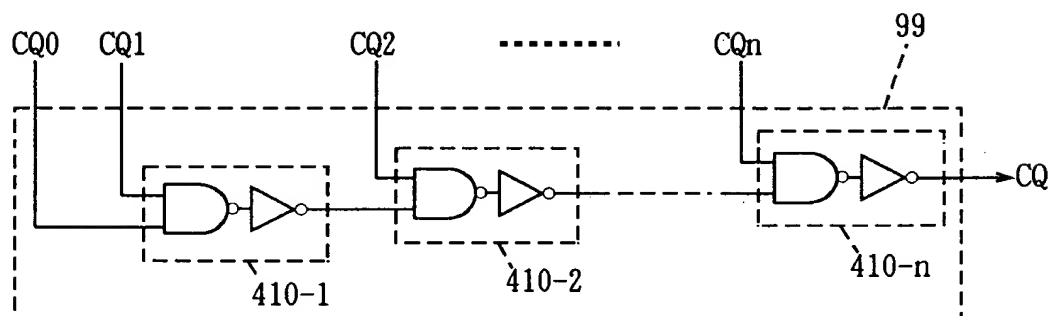


FIG. 29

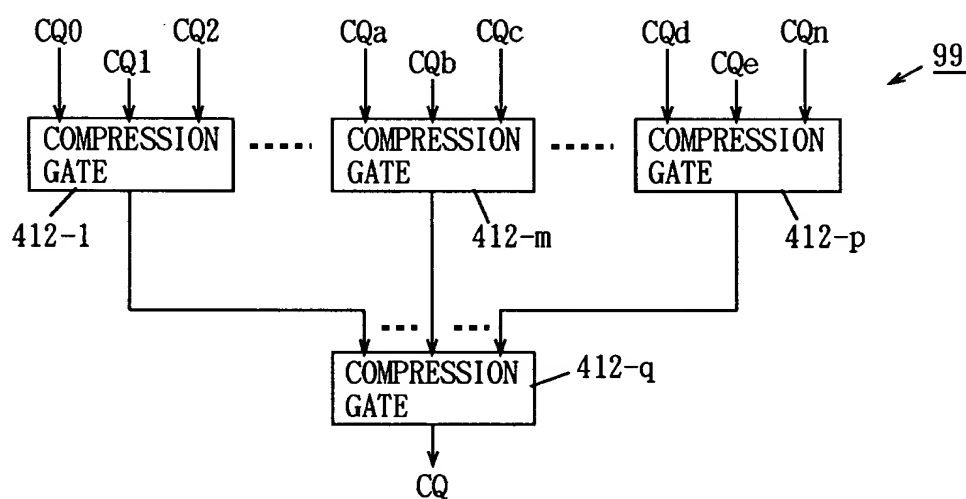


FIG. 30

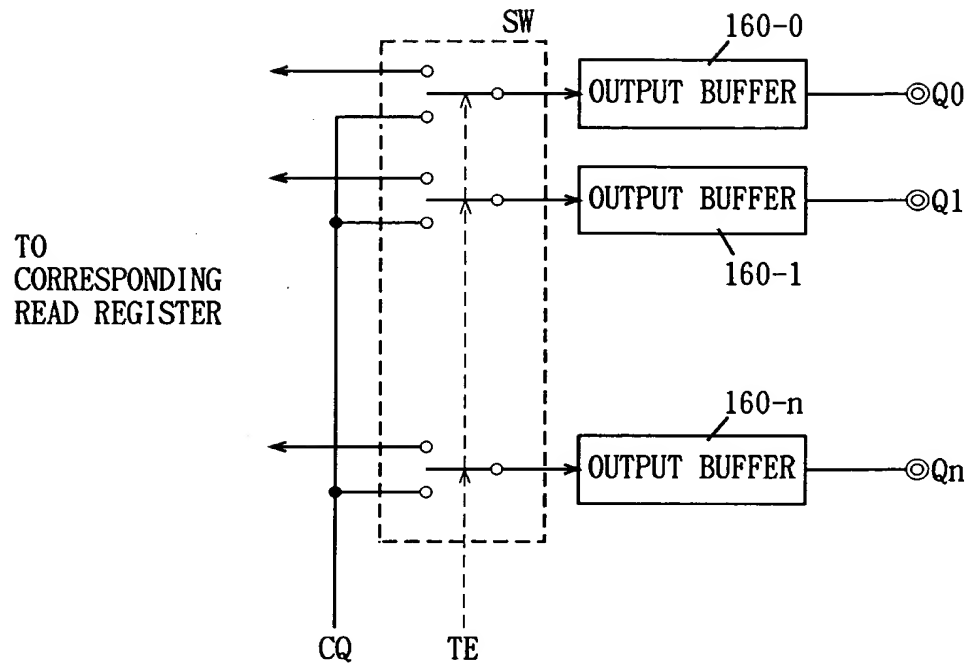


FIG. 31

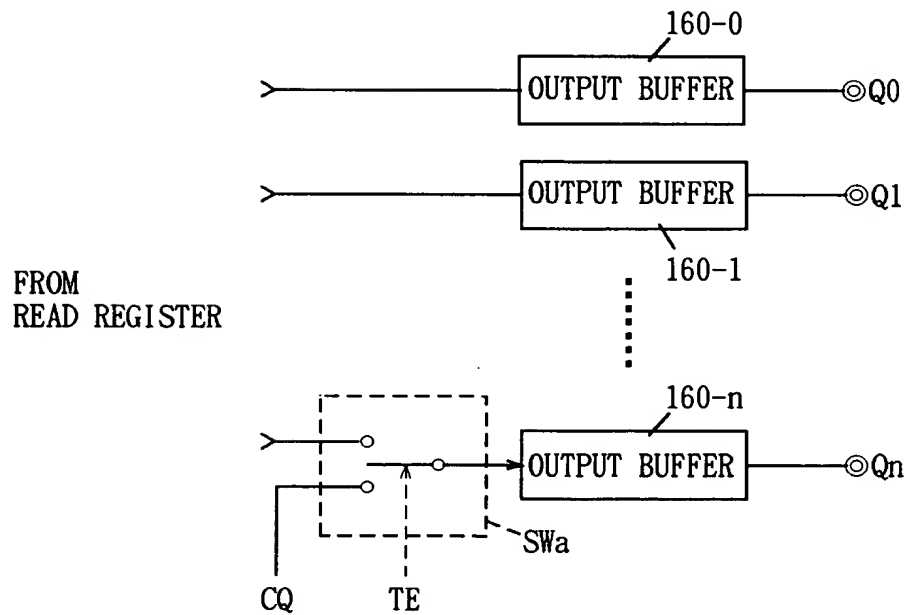


FIG. 32

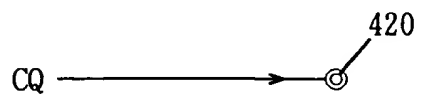


FIG. 33

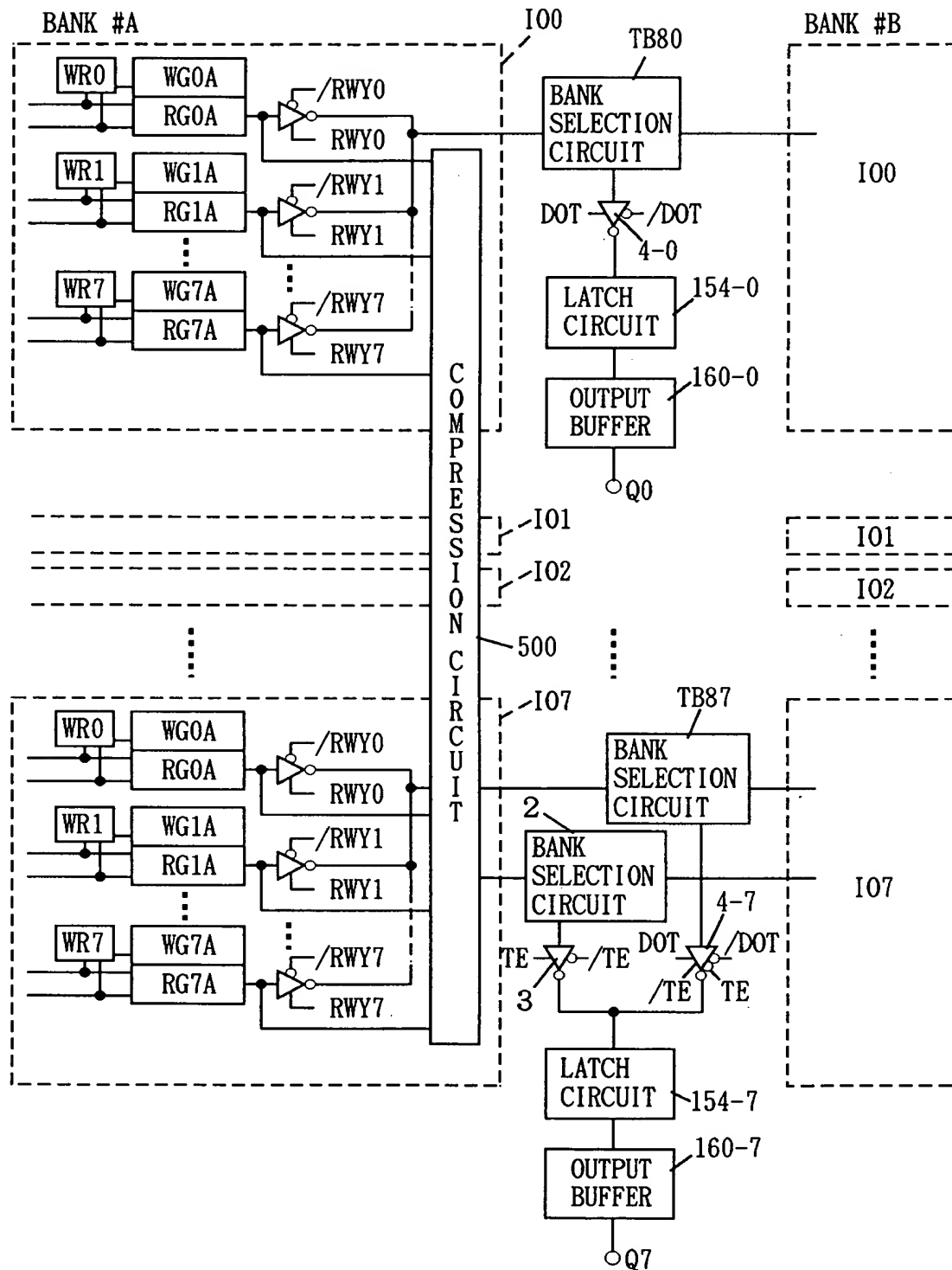


FIG. 34

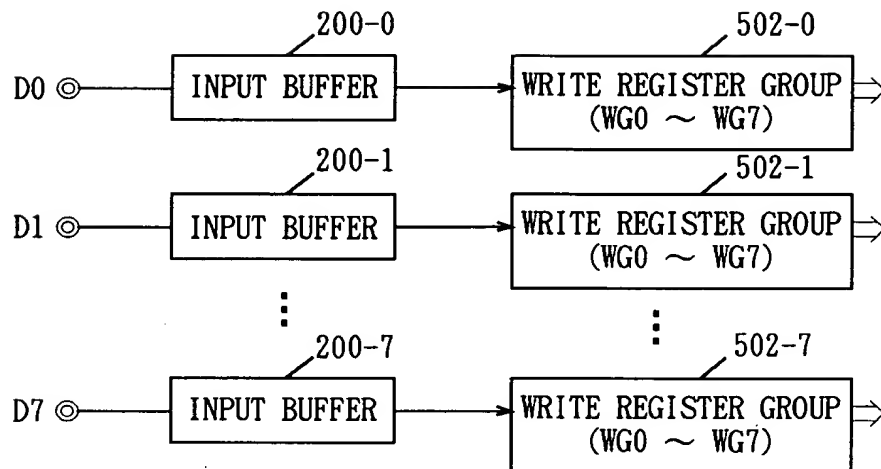


FIG. 35

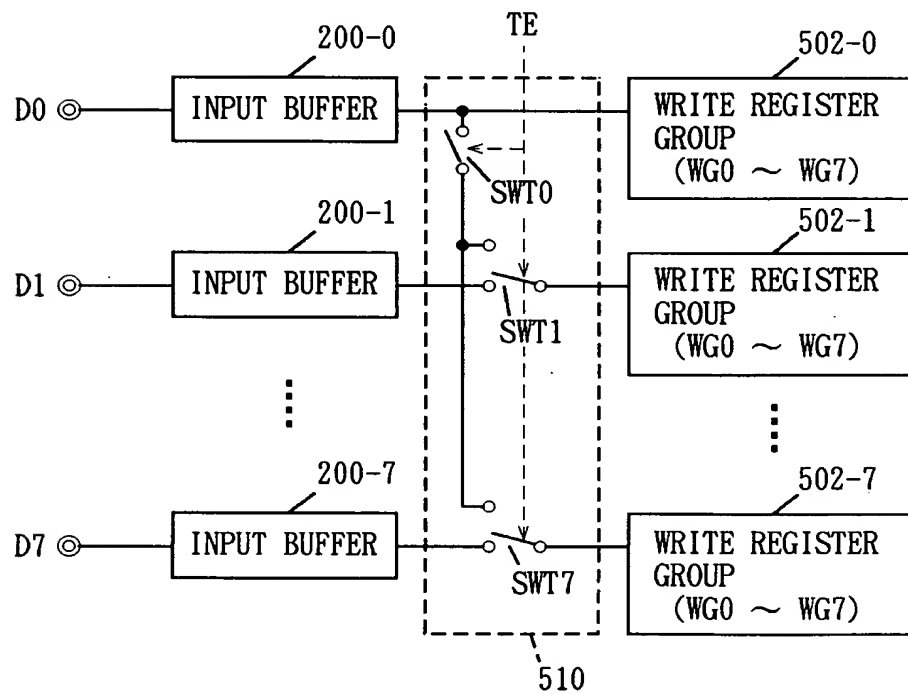
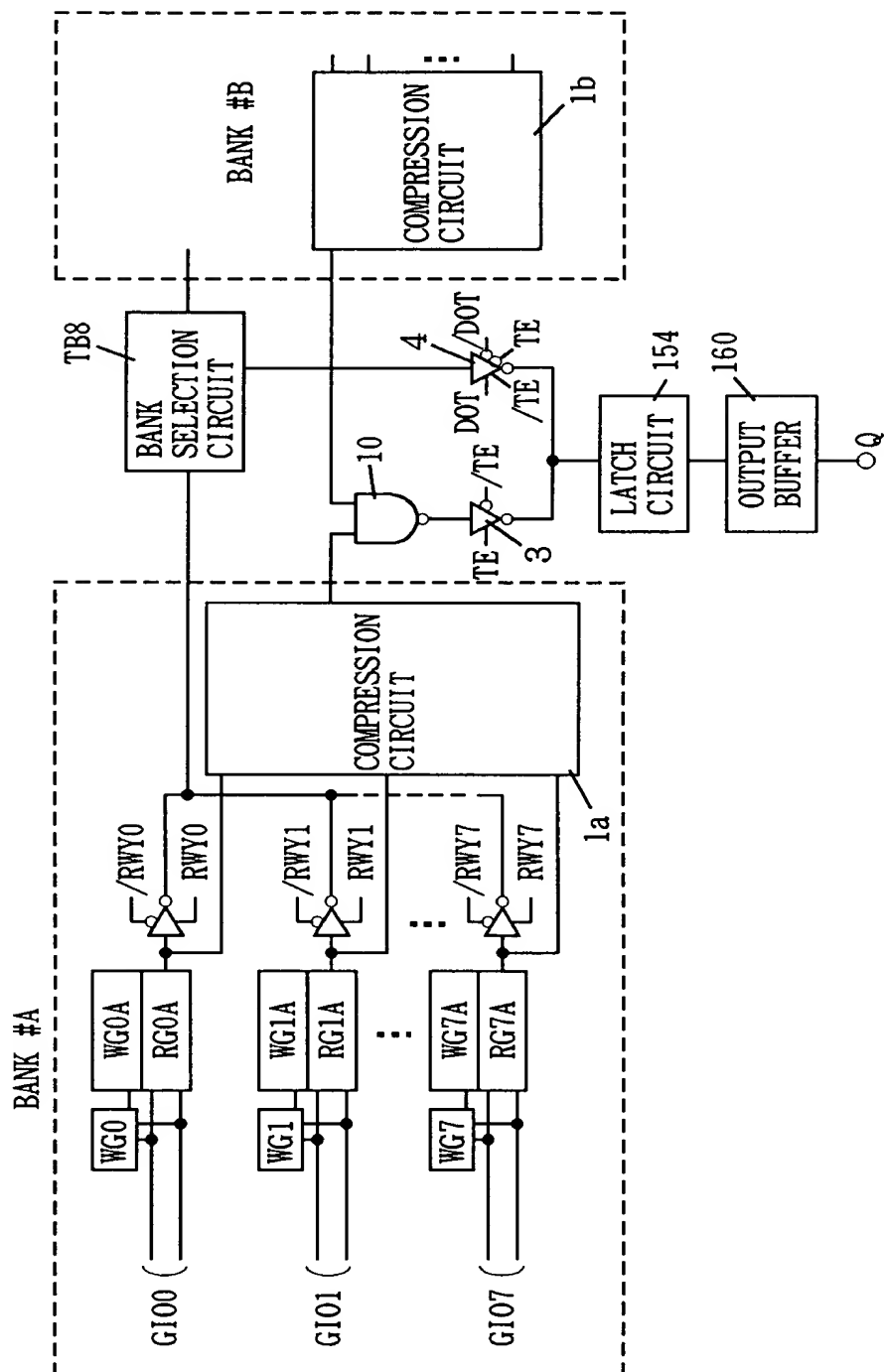


FIG. 36



08 246582

FIG. 37

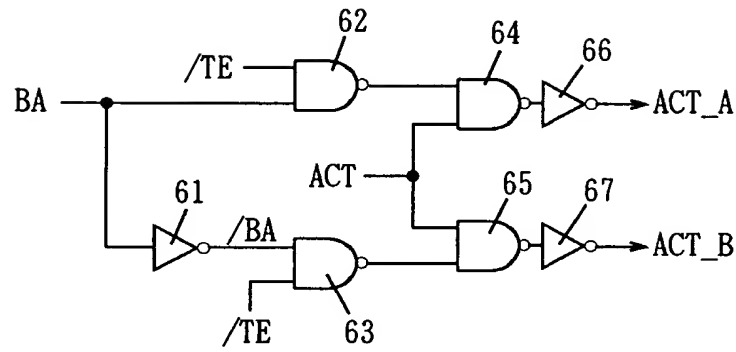


FIG. 38

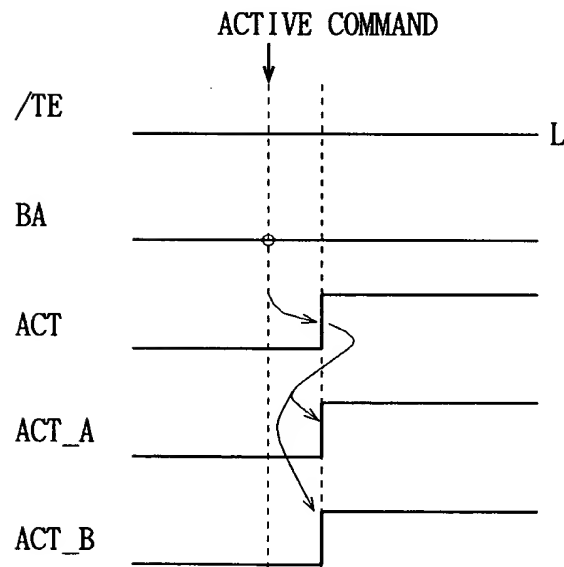


FIG. 39

